



# MATERIAL SAFETY DATA SHEET

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## Sikaflex Construction Sealant (all colors)

### HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

### 1. Product And Company Identification

#### Supplier

SIKA CORPORATION  
201 Polito Ave  
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley  
Telephone Number: (201) 933-8800  
FAX Number: (201) 933-9379  
Web Site: www.sikausa.com

#### Manufacturer

SIKA CORPORATION  
201 Polito Ave  
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley  
Telephone Number: (201) 933-8800  
FAX Number: (201) 933-9379  
Web Site: www.sikausa.com

#### Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300  
INTERNATIONAL: 703-527-3887

#### Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300  
INTERNATIONAL: 703-527-3887

Issue Date: 12/27/2002

Product Name: Sikaflex Construction Sealant (all colors)

CAS Number: Not Established

Chemical Family: POLYURETHANE

Chemical Formula: RMF-2380

MSDS Number: 2610

Product Code: 0437-54

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
POLYISOCYANATE PREPOLYMER	TradeSecret		
XYLENE (MIXED ISOMERS)	1330-20-7	<	4

### 3. Hazards Identification

#### Eye Hazards

May cause eye irritation.

#### Skin Hazards

May cause skin irritation. May cause skin sensitization.

#### Ingestion Hazards

May be harmful if swallowed.

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### 3. Hazards Identification - Continued

#### Ingestion Hazards - Continued

#### Inhalation Hazards

May cause nose, throat, and lung irritation. May cause respiratory tract irritation.

### 4. First Aid Measures

#### Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

#### Inhalation

Remove to fresh air. If not breathing, give artificial respiration.

### 5. Fire Fighting Measures

**Flash Point Method:** ASTM D4359

#### Fire And Explosion Hazards

DURING A FIRE, IRRITATING AND/OR TOXIC GASES AND AEROSOLS FROM THE DECOMPOSITION/COMBUSTION PRODUCTS MAY BE PRESENT.

#### Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

### 7. Handling And Storage

#### Handling And Storage Precautions

STORE AT 40-95F. CONDITION TO 65-85F BEFORE USING. IF CLOSED CONTAINER IS EXPOSED TO HEAT, PRESSURE CAN BUILD UP. IF MOISTURE ENTERS CONTAINER, PRESSURE MAY BUILD UP DUE TO REACTION. STORE IN COOL DRY AREA IN TIGHTLY CLOSED CONTAINERS, AWAY FROM SPARKS AND OPEN FLAMES.

#### Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

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### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate general and local exhaust ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles.

#### Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

#### Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

#### Other/General Protection

WASH THOROUGHLY AFTER HANDLING.

#### Ingredient(s) - Exposure Limits

XYLENE (MIXED ISOMERS)  
ACGIH TLV-STEL 150 ppm  
ACGIH TLV-TWA 100 ppm  
OSHA PEL-TWA 100 ppm

### 9. Physical And Chemical Properties

#### Appearance

PASTE (solid) IN ALL COLORS

#### Odor

AROMATIC ODOR

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** N/AV °F

**Boiling Point:** N/AV °F

**Specific Gravity:** 1.39

**Percent Volatiles:** <4%

**Percent VOCs:** <4%

**Packing Density:** 11.59#/GAL

**Vapor Pressure:** N/AV

**Vapor Density:** > AIR

**Solubility:** N/AV

**Evaporation Rate:** SLOWER THAN ETHER

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

OPEN FLAME, HEAT

#### Incompatible Materials

WATER, ALCOHOLS AND AMINES

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## Sikaflex Construction Sealant (all colors)

<b>10. Stability And Reactivity - Continued</b>
<b>Hazardous Decomposition Products</b> CO, CO2, NOx, SMOKE, FUMES
<b>11. Toxicological Information</b>
No Data Available...
<b>12. Ecological Information</b>
No Data Available...
<b>13. Disposal Considerations</b>
Dispose in accordance with applicable federal, state and local government regulations.
<b>14. Transport Information</b>
<b>Proper Shipping Name</b> NOT REGULATED PER D.O.T.
<b>15. Regulatory Information</b>
<b>U.S. Regulatory Information</b> All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.  <b>SARA Hazard Classes</b> Acute Health Hazard Chronic Health Hazard  <b>SARA Section 313 Notification</b> This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.  <b>Ingredient(s) - U.S. Regulatory Information</b> XYLENE (MIXED ISOMERS) SARA Title III - Section 313 Form "R"/TRI Reportable Chemical SARA - Acute Health Hazard SARA - Chronic Health Hazard SARA - Fire Hazard  <b>Ingredient(s) - State Regulations</b> XYLENE (MIXED ISOMERS) New Jersey - Workplace Hazard New Jersey - Environmental Hazard New Jersey - Special Hazard Pennsylvania - Workplace Hazard Pennsylvania - Environmental Hazard Massachusetts - Hazardous Substance New York City - Hazardous Substance
<b>16. Other Information</b>
<b>HMIS Rating</b> Health: 2 Fire: 1 Reactivity: 0

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## Sikaflex Construction Sealant (all colors)

### 16. Other Information - Continued

#### HMIS Rating - Continued

PPE: C

#### Revision/Preparer Information

MSDS Preparer: Kristin Kelley

This MSDS Supersedes A Previous MSDS Dated: 04/18/2001

### Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION